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## Bruce P. Conrad

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### Education:

Harvey Mudd College, Claremont CA, 6/64, B.S. in Mathematics  
University of California, Berkeley, 6/69, Ph.D. in Mathematics

**Thesis advisor:** Glen E. Bredon

### Dissertation Title:

On Manifolds with the Homotopy Type of Complex Projective Space.

### Employment:

7/7/69 – 6/30/74: Assistant Professor of Mathematics, Temple University

7/1/74 – present: Associate Professor of Mathematics, Temple University

8/1/98 – 8/31/99: Associate Dean, College of Science & Technology, Temple University

9/1/99 – present:: Senior Associate Dean, College of Science & Technology, Temple University

### Textbooks:

- 2003 *Ordinary Differential Equations with Boundary Value Problems: A Systems Approach*, Prentice Hall, Upper Saddle River, New Jersey. 558 pages.
- 1994, 1997, 2000, 2003 “Weighted voting systems.” Chapter in the textbook, *For All Practical Purposes*, third through sixth editions edition, W. H. Freeman, New York, (approx. 40 pages).
- 1994, 1997, 2000, 2003 “Apportionment.” Chapter in the textbook, *For All Practical Purposes*, third through sixth editions, W. H. Freeman, New York, (approx 30 pages).

**Courses taught in last five years:**

Undergraduate Courses:

Math C085: Calculus and Introduction to Modern Analysis, I. Spring, 2002.

Math 0147: Linear Algebra. Spring, 1999; Spring, 2001.

Math 0251: Ordinary Differential Equations. Spring, 2000; Spring, 2004

Math 0271: Modern Geometry. Fall semesters of 2000, 2002, 2003, 2004

Math 0253: Numerical Analysis. Fall, 2001.

Graduate Courses:

Math 472: Special topics: Discrete mathematics for in-service high school teachers. Spring, 2003.

**Professional memberships:** American Mathematical Society

Mathematical Association of America

Society for Industrial and Applied Mathematics

American Association for the Advancement of Science